



UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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Applicant: Khoi Hoang Docket No: 60595-300901
Serial No: 09/892,017 Group Art Unit: Not Assigned Yet
Filed: June 25, 2001 Examiner: Not Assigned Yet
For: **Decreased Idle Time And Constant Bandwidth Data-On-Demand Broadcast Delivery Matrices**

Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

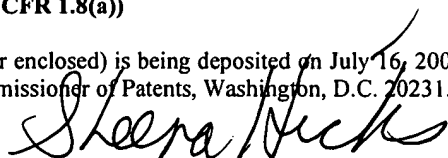
The reference listed in the attached PTO Form 1449, a copy of which is attached, was cited in an International Search Report in a corresponding international application. A copy of the International Search Report is attached for the Examiner's review. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. Applicants respectfully request that the Examiner consider these references and acknowledge such consideration by initialing the attached PTO Form 1449 at the appropriate locations.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on July 16, 2001, with the U.S. Postal Service as first class mail in an envelope addressed to the Commissioner of Patents, Washington, D.C. 20231.

Date: July 16, 2001


Sheena Hicks

Atty. Docket No: 60595-300901
Filed: June 25, 2001



This Information Disclosure Statement is believed to be filed before the mailing date of a First Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. In the event it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 02-3964.

Respectfully submitted,
OPPENHEIMER WOLFF & DONNELLY LLP

DATE: July 16, 2001

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTY DOCKET NO.: 60595-300901 | APPLICATION NO.: 09/892,017 |
| | APPLICANT: Khoi Hoang | |
| | FILING DATE: June 25, 2001 | GROUP: Not Yet Assigned |

U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---|--------------------|------------|-------------------------|-------|----------|-------------------------------|
| | 1 | 5,892,535 | 04/06/1999 | Philip M. Allen, et al. | 348 | 9 | 12/13/1996 |
| | 2 | 5,751,282 | 05/12/1998 | Michel Girard, et al. | 345 | 327 | 06/13/1995 |
| | 3 | 5,557,316 | 09/17/1996 | W. Leo Hoarty, et al. | 348 | 7 | 09/29/1994 |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUBCLASS | TRANSLATION YES NO |
|--|--|--------------------|------|---------|------|-------|----------|-----------------------|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|---|---|
| | 4 | PCT International Search Report, International Application No.: PCT/US01/13281 filed April 24, 2001, mailed July 3, 2001, 4 pages.. |
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| EXAMINER | DATE CONSIDERED 5/7/04 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |